

REMARKS

Claims 1-4, 6-8, 1-13, 15, 16 and 19 and 21-26 are all the claims pending in the application. Claims 5, 9, 14, 17 and 18 have been canceled without prejudice or disclaimer.

Allowable Subject Matter

Applicant thanks the Examiner for indicating that claims 21-26 are allowed.

Claim Rejections - 35 U.S.C. § 102

Claims 1-5 and 10-14 are rejected under 35 U.S.C. § 102(b) as being anticipated by Miyazaki (JP 2002-117644). Claims 5 and 14 have been canceled, rendering their rejection moot. Applicant respectfully traverses the rejection of the remaining claims.

Applicant submits that claim 1 is allowable over Miyazaki at least because Miyazaki does not include separate first and second boards which are spaced apart from one another, as set forth in claim 1. Instead, the Examiner's alleged boards 10a, 10b are integral parts of the same substrate 10 and are not spaced apart, but connected. Claims 2, 3 and 10-12 depend from claim 1 and are allowable at least by virtue of their dependency.

Applicant submits that claim 4 is allowable at least because the Miyazaki does not teach an antenna printed on an outer surface of a cartridge, as recited claim 4. Claim 13 depends from claim 4 and is allowable at least by virtue of its dependency.

Claim Rejections - 35 U.S.C. § 103

Claims 6-9 and 15-19 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Miyazaki in view of Tanimura (JP 10-214477). Claims 9, 17 and 18 have been canceled. Claims 6, 7, 15, 16 and 19 depend from claim 1 and claim 8 depends from claim 4. Tanimura does not correct the above-noted deficiencies of Miyazaki with respect to claims 1 and 4.

AMENDMENT UNDER 37 C.F.R. § 1.111

Application No.: 10/644,769

Docket No.: Q77075

Accordingly, claims 6-8, 15, 16 and 19 are allowable at least by virtue of their respective dependencies.

Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

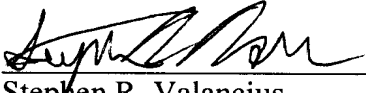
Respectfully submitted,

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER


Stephen R. Valancius
Registration No. 57,574

Date: June 13, 2007